

- CHANNEL SURVEY
1. Sounded 21 November 2021 by Prairie Enginners, P.C.
 2. Horizontal Datum NAD83 Missouri East, Vertical Datum NAVD88
 3. This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in the USACE Engineering manual ER 1110-1-12.
 4. Depths shown are below LWRP_14(88)

Rush Island

142

Durfee Ldg

Fl(2) Fl(6) Fl(10)

North

Scale: 1 Inch = 800.00 Feet

Preliminary

11/24/2021 5:37:08 PM

21 November, 2021
INTERPOLATED WATER SURFACE ELEVATIONS AND RIVER GAGE STATIONS
NAVD88

MILE	LWRP 14	WS 1400	WS 1700	MP DIFF 1400	MP DIFF 1700
Herculaneum					
151.9		372.9	372.8		
151.0	361.1	372.4	372.3	11.3	11.2
150.0	360.7	371.9	371.8	11.2	11.1
149.0	360.2	371.3	371.2	11.1	11.0
148.0	359.8	370.8	370.7	11.0	10.9
147.0	359.3	370.3	370.2	10.9	10.8
146.0	358.8	369.7	369.6	11.0	10.9
145.0	358.0	369.2	369.1	11.2	11.1
144.0	357.2	368.7	368.6	11.4	11.3
143.0	356.8	368.1	368.0	11.3	11.2
142.0	356.5	367.6	367.5	11.1	11.0
141.0	356.0	367.1	367.0	11.0	11.0
140.0	355.6	366.5	366.4	11.0	10.9
139.0	355.1	366.0	365.9	10.8	10.8
138.0	354.7	365.5	365.4	10.7	10.6
137.0	354.3	364.9	364.8	10.6	10.5
136.0	353.9	364.4	364.3	10.5	10.4
Chester		350.4	350.3		
109.9					



DATES OF SURVEY:
21 NOVEMBER, 2021

FILE NO.:
REQUEST NO.:

SCALE:
ONE INCH = 800 FEET

FIELD BOOKS:

Approved: Alednego Nkem
CHIEF OF SURVEY

Approved: Jarrett Langer
CIVIL ENGINEERING TECHNICIAN

Approved: Jarrett Langer
ASST CHIEF OF SURVEY

Approved: Darren Forcy
CHIEF OF SURVEY

Date: 23 NOVEMBER 2021

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

SURVEYED BY
PRAIRIE ENGINEERS, P.C.
404 N. MAIN STREET
COLUMBIA, IL. 62236

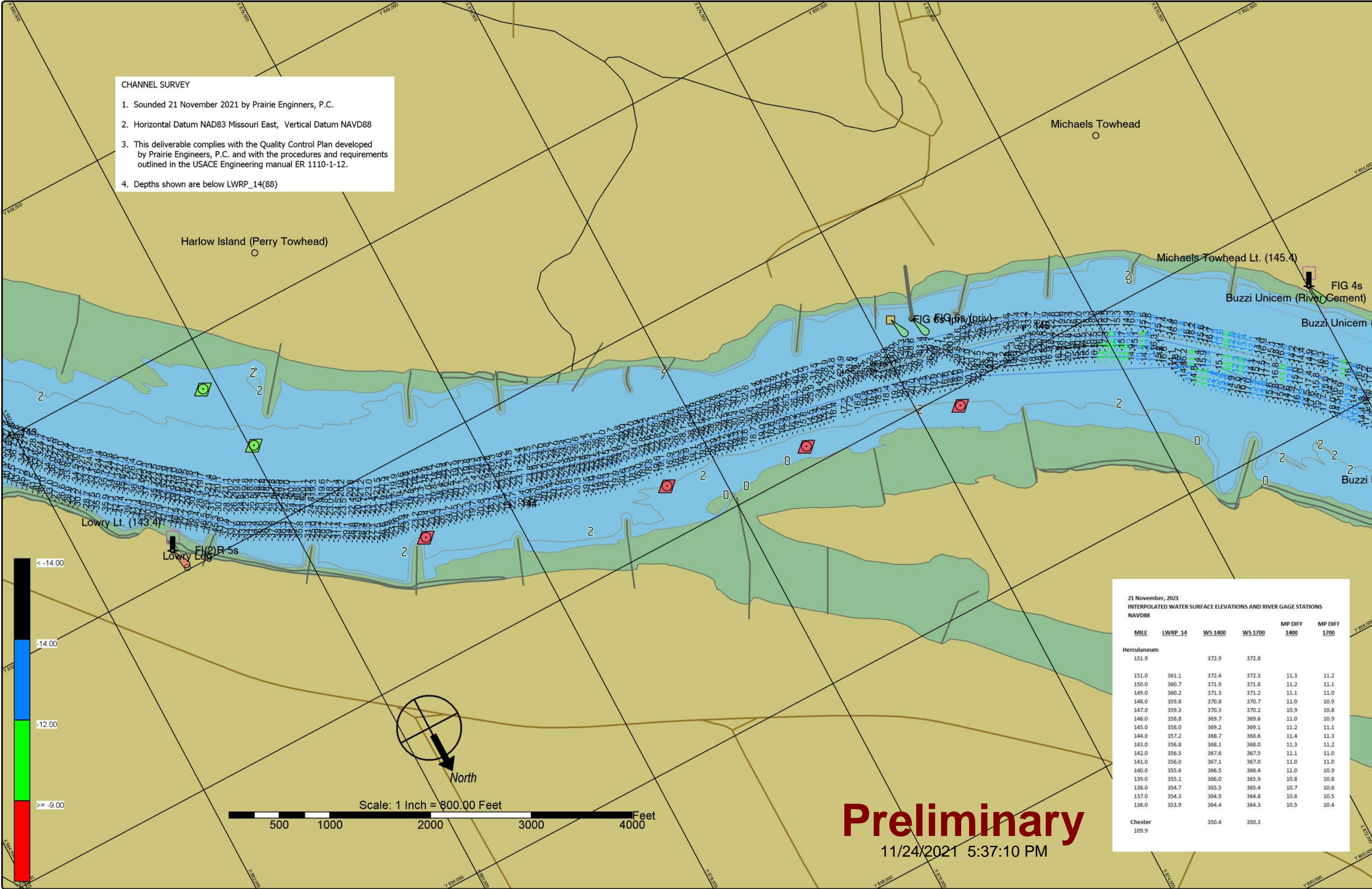
MIDDLE MISSISSIPPI RIVER
CHANNEL PATROL

RIVER MILES 150 - 136

3 of 6

3 SHEET

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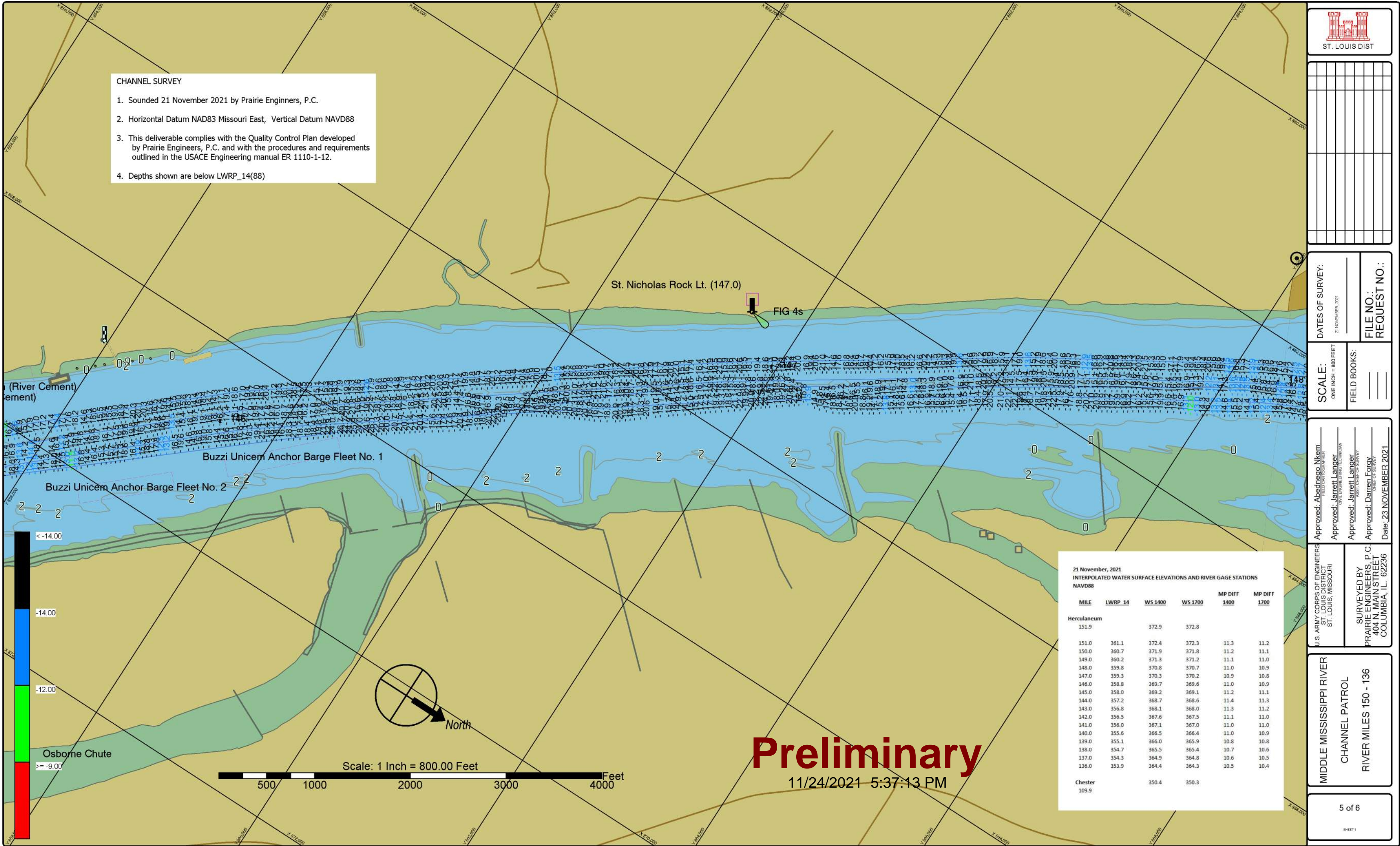
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Preliminary
11/24/2021 5:37:10 PM

ST. LOUIS DIST

DATES OF SURVEY: 21 NOVEMBER, 2021		FILE NO.: REQUEST NO.:
SCALE: ONE INCH = 800 FEET	FIELD BOOKS:	
Approved: Abednego Nkem ST. LOUIS DISTRICT ST. LOUIS, MISSOURI		SURVEYED BY PRAIRIE ENGINEERS, P.C. 404 N. MAIN STREET COLUMBIA, IL. 62236
MIDDLE MISSISSIPPI RIVER CHANNEL PATROL RIVER MILES 150 - 136		
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St. Nicholas Rock Lt. (147.0)

FIG 4s

Buzzi Unicem Anchor Barge Fleet No. 1

Buzzi Unicem Anchor Barge Fleet No. 2

Osborne Chute

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CIVIL ENGINEERING TESTIMONIAL

Approved: Jarrett Langer

ASST. CHIEF OF SURVEY

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Approved: Darren Forry

CHIEF OF SURVEY

Date: 23 NOVEMBER 2021

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MIDDLE MISSISSIPPI RIVER

CHANNEL PATROL

RIVER MILES 150 - 136

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04/01/21

